



M41T81SM6F Information



For Reference Only

Part Number M41T81SM6F
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)

Clock/Timing - Real Time Clocks

Description IC RTC CLK/CALENDAR I2C 8-SOIC

Package 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









M41T81SM6F Specifications

Manufacturer Part Number	M41T81SM6F	
Manufacturer	STMicroelectronics	
Category	Integrated Circuits (ICs)	
	Clock/Timing - Real Time Clocks	
Package	8-SOIC (0.154", 3.90mm Width)	
Series	-	
Туре	Clock/Calendar	
Features	Alarm, Leap Year, Square Wave Output, Watchdog Timer	
Memory Size	-	
Time Format	HH:MM:SS:hh (24 hr)	
Date Format	YY-MM-DD-dd	
Interface	I2C, 2-Wire Serial	
Voltage - Supply	2.7 V ~ 5.5 V	
Voltage - Supply, Battery	2 V ~ 3.5 V	
Current - Timekeeping (Max)	100μA @ 2.7V ~ 5.5V	
Operating Temperature	-40°C ~ 85°C	
Mounting Type	Surface Mount	
Package / Case	8-SOIC (0.154", 3.90mm Width)	
Supplier Device Package	8-SO	
		Report errors?

M41T81SM6F Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

M41T81SM6F Payment Methods



















M41T81SM6F Shipping Methods













If you have any question about M41T81SM6F, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com